

CLAIMS

1. (Currently Amended) A computer-readable storage medium having processor-executable instructions that, when executed by a processor, performs a method comprising:

observing and determining a location in a processor-readable memory of a computer, where a dynamic embedded-signal detection program module (“watermark detector”) receives a subject input stream for the watermark detector to perform detection thereon to determine if the stream has an embedded-signal therein;

~~interfering~~intervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector.

2. (Canceled)

3. (Currently Amended) A medium as recited in claim 1, wherein the ~~interfering~~intervening comprises adjusting “play-rate” of the incoming stream.

4. (Currently Amended) A medium as recited in claim 1, wherein the ~~interfering~~intervening comprises introducing a countersignal into the incoming stream.

5. (Currently Amended) A medium as recited in claim 1, wherein the ~~interfering~~intervening comprises introducing noise into the incoming stream.

6. (Currently Amended) A medium as recited in claim 1 further comprising maintaining the ~~interfering~~intervening while the input stream is being consumed.

7. (Original) A medium as recited in claim 1, wherein the type of the subject input stream is selected from a group consisting of image, audio, video, multimedia, software, metadata, and data.

8. (Original) A computing device comprising:
an input device for receiving one or more input streams;
a medium as recited in claim 1.

9. (Currently Amended) A method facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

observing and determining a location in a processor-readable memory of a computer where a dynamic embedded-signal detection program module (“watermark detector”) receives a subject input stream for the watermark to perform detection thereon to determine if the stream has an embedded-signal therein;

~~interfering~~intervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector.

10. (Canceled)

11. (Currently Amended) A method as recited in claim 9 wherein the ~~interfering~~intervening comprises adjusting “play-rate” of the incoming stream.

12. (Currently Amended) A method as recited in claim 9, wherein the ~~interfering~~intervening comprises introducing a countersignal into the incoming stream.

13. (Currently Amended) A method as recited in claim 9, wherein the ~~interfering~~intervening comprises introducing noise into the incoming stream.

14. (Currently Amended) A method as recited in claim 9 further comprising maintaining the ~~interfering~~intervening while the input stream is being consumed.

15. (Original) A method as recited in claim 9, wherein the type of the subject input stream is selected from a group consisting of image, audio, video, multimedia, software, metadata, and data.

16. (Original) A computing device comprising one or more processor-readable media having processor-executable instructions that, when executed by the computer, perform the method as recited in claim 9.

17. (Currently Amended) A system facilitating circumvention of dynamic, robust, embedded-signal (“watermark”) detection, the system comprising:

a memory-location determiner ("watermark-detector detector") configured to determine where a dynamic embedded-signal detection program module ("watermark detector") receives a subject input stream for the watermark detector to perform detection thereon to determine if the stream has an embedded-signal therein;

an ~~interferer~~intervention component configured to ~~interfere~~intervene with clear reception of the subject input stream by the watermark detector, thereby hindering watermark detection by the watermark detector.

18. (Currently Amended) A system as recited in claim 17, wherein the ~~memory-location determiner~~ watermark-detector detector is further configured to detect and observe the watermark detector in a processor-readable memory of a computer to determine its location in such memory.

19. (Currently Amended) A system as recited in claim 17, wherein the ~~interfering~~ intervention by the intervention component includes ~~comprises~~ adjusting "play-rate" of the incoming stream.

20. (Currently Amended) A system as recited in claim 17, wherein the ~~interferer~~intervention component is further configured to introduce a countersignal into the incoming stream.

21. (Currently Amended) A system as recited in claim 17, wherein the ~~interferer~~intervention component is further configured to introduce noise into the incoming stream.

22. (Original) A system as recited in claim 17, wherein the type of the subject input stream is selected from a group consisting of image, audio, video, multimedia, software, metadata, and data.

23-45. (Canceled)

46. (Currently Amended) A computer-readable storage medium having computer-executable instructions that, when executed by a computer, performs a method for facilitating circumvention of watermark detection, the method comprising:

determining where, in a processor-readable memory, a dynamic watermark detection program module ("watermark detector") receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has a watermark therein;

observing the watermark detector in the processor-readable memory of a computer to determine its location in such memory;

~~interfering~~intervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector, wherein the ~~interfering~~intervening comprises adjusting "play-rate" of the input stream.

47. (Currently Amended) A method for facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

observing a dynamic embedded-signal detection program module (“dynamic detector”) in a processor-readable memory of a computer configured to dynamically detect watermarks in an input stream,

based upon the observing, determining a location where, in the processor-readable memory, the dynamic detector receives a subject incoming stream for the dynamic detector to perform embedded-signal detection thereon to determine if the subject incoming stream has an embedded-signal therein; and

~~interfering~~intervening with clear reception of the subject incoming stream, thereby hindering embedded-signal detection by the dynamic detector, wherein the ~~interfering~~intervening comprises adjusting “consumption-rate” of the incoming stream.

48. (Currently Amended) A system for facilitating circumvention of dynamic, robust, embedded-signal detection, the system comprising:

a memory-location determiner ("watermark-detector detector") configured to determine where, in a memory, an embedded-signal detection program module ("detector") receives a subject input stream for the detector to perform detection thereon to determine if the subject input stream has an embedded-signal therein and further configured to detect and observe the detector in a processor-readable memory of a computer to determine its location in such memory;

an ~~interferer~~intervention component configured to ~~interfere~~intervene with clear reception of the subject input stream, thereby hindering watermark detection by the detector, wherein the ~~interfering~~intervening comprises adjusting ~~[[the]]~~an incoming rate for the input stream.

49. (Currently Amended) A computer-readable storage medium having computer-executable instructions that, when executed by a computer, performs a method for facilitating circumvention of watermark detection, the method comprising:

determining where, in a memory, a dynamic watermark detection program module ("watermark detector") receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has an embedded-signal therein;

~~interfering~~intervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector, wherein the ~~interfering~~intervening comprises introducing a countersignal, the countersignal modifying the reception by introducing a noise countersignal.

50. (Currently Amended) A method facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

determining where, in a processor-readable memory of a computer configured to dynamically detect an embedded-signal in an input stream, a dynamic embedded-signal detection program module ("dynamic detector") receives a subject incoming stream for the dynamic detector to perform detection thereon to determine if the subject incoming stream has an embedded-signal therein;

~~interfering~~intervening with clear reception of the subject incoming stream, thereby hindering detection by the dynamic detector, wherein the ~~interfering~~intervening comprises modifying the reception by introduction of a noise countersignal into the incoming stream.

51. (Currently Amended) A system facilitating circumvention of dynamic, robust, embedded-signal detection, the system comprising:

a memory-location determiner ("watermark-detector detector") configured to determine a location where, in a memory, an embedded-signal detection program module ("detector") receives a subject incoming stream for the detector to perform detection thereon to determine if the incoming stream has an embedded-signal therein;

an ~~interferer~~intervention component configured to ~~interfere~~intervene with clear reception of the subject incoming stream, thereby hindering detection by the detector, wherein the ~~interferer~~intervention component is further configured to modify the reception by introducing a countersignal into the incoming stream at the location in memory determined to be where the subject incoming stream is being received by the detector.

52. (Currently Amended) A computer-readable storage medium having computer-executable instructions that, when executed by a computer, performs a method for facilitating circumvention of watermark detection, the method comprising:

determining where, in a memory, a dynamic watermark detection program module ("watermark detector") receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has an embedded-signal therein;

~~interfering~~intervening with clear reception of the subject input stream, thereby hindering watermark detection by the watermark detector; and

maintaining the ~~interfering~~intervening while the subject input stream is being played.

53. (Currently Amended) A method facilitating circumvention of dynamic, robust, embedded-signal detection, the method comprising:

determining where, in a processor-readable memory of a computer configured to dynamically detect an embedded-signal in an input stream, a dynamic embedded-signal detection program module ("dynamic detector") receives a subject incoming stream for the dynamic detector to perform detection thereon to determine if the incoming stream has an embedded-signal therein;

~~interfering~~intervening with clear reception of the subject incoming stream, thereby hindering detection by the dynamic detector; and

maintaining the ~~interfering~~intervening while the incoming stream is being presented.

54. (Currently Amended) A system facilitating circumvention of dynamic, robust, embedded-signal detection, the system comprising:

an input device configured to receive one or more input streams;

a memory-location determiner ("watermark-detector detector") configured to detect and observe a dynamic watermark detection program module ("watermark detector") in the processor-readable memory of a computer to ~~determine its~~ detect and determine the location of the watermark detector in such memory, the ~~memory-location determiner~~ watermark-detector detector being further configured to detect and determine where, in the processor-readable memory, the watermark detector receives a subject input stream for the watermark detector to perform watermark detection thereon to determine if the subject input stream has a watermark therein;

an ~~interferer~~ intervention component configured to ~~interfere~~ intervene with clear reception of the subject incoming stream by the watermark detector, thereby hindering detection by the watermark detector, the ~~interferer~~ intervention component being further configured to ~~interfere~~ intervene by one or more ~~interference~~ intervening actions, the ~~interference~~ intervening actions being selected from a group consisting of:

adjusting play-rate of the incoming stream;

adjusting "consumption-rate" of the incoming stream;

introducing a countersignal into the incoming stream;

introducing noise into the incoming stream; and

the ~~interferer~~ intervention component being further configured to ~~maintaining~~ interference maintain intervention while the subject input stream is being consumed by the watermark detector.